Amendments to the Specification:

Please replace the paragraph beginning at page 6, line 11, with the following rewritten paragraph:

--Figure 30 is a handheld remote control unit for setting and updating ~~simulation~~ stimulation data of the FES device.--

Please replace the paragraph beginning at page 7, line 9, with the following rewritten paragraph:

--The control module 2 worn by a user includes a housing containing a micro controller for receiving an event signal from the heel switch 3 indicating that the user has lifted their foot. The controller generates a ~~simulation~~ stimulation signal and outputs it to the electrode 5 to ~~simulate~~ stimulate muscles which contract to lift the foot during the step. The housing includes a battery 6 for powering the controller. On a front portion of the housing are a battery light emitting diode 7 and a ~~simulation~~ stimulation light emitting diode 8 to indicate when a ~~simulation~~ stimulation is occurring. A test button 9 is provided for ~~simulating~~ stimulating the input from the heel switch 3 to cause a ~~simulation~~ stimulation output to the electrode 5. On one end of the housing is a rotary knob 10 for turning the module 2 on/off and adjusting the ~~simulation~~ stimulation intensity level. On the back of the housing is a belt clip adaptor 11 so that the housing can be worn by the user of the device.--

Please replace the paragraph beginning at page 11, line 10, with the following rewritten paragraph:

--Patient Status 130 shows the patient's physical information such as range of motion (ROM), walking gait characteristics and muscle power.--

Please replace the paragraph beginning at page 12, line 17, with the following rewritten paragraph:

--Referring to Figure 8, general records includes a patient's latest appointment, use of the FES System or not, FESID number, the injured body segment, and accessories bought.--